

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) An elongated display fiber-(1) comprising:
_____a plurality of electro luminescent pixel elements-(2) distributed along the a
length of ~~said the~~ fiber-(1), characterized in that it further comprises:
_____an electrical conductor matrix-(3) ~~consisting of~~ that includes intersecting row
(~~R₁-R_n~~) and column-(~~G₁-G_n~~) conductors ~~disposed that run~~ along the length of ~~said the~~
fiber-(1);
_____an electrical connection-(4) between each ~~said~~ intersection of ~~said the~~ row-(~~R₁-~~
~~R_n~~) and column-(~~G₁-G_n~~) conductors and a respective one of ~~said the~~ electro
luminescent pixel elements-(2) ~~whereby each respective said to cause the~~ electro
luminescent pixel element-(2) ~~can be caused to emit light through selective~~
application of electrical signals to ~~a respective combination of one of said row (R₁-R_n)~~
~~conductors and one of said the row and~~ column-(~~G₁-G_n~~) conductors.
2. (Currently amended) The elongated display fiber-(1) of claim 1, ~~characterized in~~
~~that it further comprises~~ including a respective electrical connection-(5) to each of
~~said the~~ row-(~~R₁-R_n~~) and column-(~~G₁-G_n~~) conductors brought to at least one end of
~~said the~~ fiber-(1).
3. (Currently amended) The elongated display fiber-(1) of claim 1, ~~characterized in~~
~~said wherein the~~ electrical conductor matrix includes transparent conductors-(3)
~~being of a transparent material, preferably indium tin oxide (ITO).~~

4. (Currently amended) The elongated display fiber-(1) of claim 1, ~~characterized in said wherein the~~ electrical conductor matrix-(3) ~~being is~~ slanted around ~~said the~~ fiber such that the conductors are generally parallel to a longitudinal axis of the fiber-(1), preferably at a ~~slanting angle close to 180°~~.

5. (Currently amended) The elongated display fiber-(1) of claim 2, ~~characterized in said wherein the~~ fiber-(1) ~~being is~~ substantially a polymer fiber.

6. (Currently amended) A display apparatus-(6), ~~characterized in that it further comprises~~ comprising:
_____ at least one elongated display fiber-(1) according to claim 4 that includes:
_____ a plurality of electro luminescent pixel elements distributed along a
length of the fiber; and
_____ an electrical conductor matrix that includes a first plurality of conductors
and a second plurality of conductors that run along the length of the fiber such that
each pixel element is coupled to a conductor of the first plurality of conductors and a
conductor of the second plurality of conductors, and an associated
_____ a display driver that is configured to drive the first and second plurality of
conductors to cause selected pixel elements to emit light means-(7).

7. (Currently amended) The display apparatus-(6) of claim 6, ~~characterized in that it further comprises~~ including a plurality of ~~said the~~ fibers-(1) disposed in a side by side arrangement to define a viewing surface of ~~said the~~ display apparatus-(6).

8. (Currently amended) The display apparatus-(6) of claim 7, ~~characterized in that it further comprises~~ including a substrate on which ~~said the~~ plurality of fibers-(1) are disposed in ~~said the~~ side by side arrangement.

9. (Currently amended) The display apparatus-(6) of claim 6 ~~characterized in that it further comprises~~, including a plurality of ~~said the~~ fibers-(1) disposed as an array of essentially parallel fibers-(1).

10. (Currently amended) The display apparatus ~~(6)~~ of claim 6 ~~characterized in that it further comprises~~, including a plurality of ~~said the~~ fibers ~~(4)~~ disposed in a warp or weft of a fabric.

11. (Currently amended) The display apparatus ~~(6)~~ of claim 6 ~~characterized in that it further comprises~~, including a plurality of ~~said the~~ fibers ~~(4)~~ disposed as meandering fibers ~~(4)~~ in a fabric.

12. (Currently amended) The display apparatus ~~(6)~~ of claim 10 ~~characterized in said~~, wherein the fabric being is a textile.

13. (New) The display apparatus of claim 8, wherein the substrate is a substantially flexible material.

14. (New) The display apparatus of claim 6, wherein the fiber is substantially a polymer fiber.

15. (New) An article of clothing comprising at least one fiber that includes:
a plurality of light emitting elements disposed along a length of the fiber,
a first and second plurality of conductors that run along the length of the fiber,
such that each light emitting element is coupled to a conductor of the first plurality of conductors and a conductor of the second plurality of conductors, and
a display driver that is configured to drive the first and second plurality of conductors to cause selective light emitting elements to emit light.

16. (New) The article of claim 15, wherein the at least one fiber is disposed in a warp or weft of a fabric of the article.

17. (New) The article of claim 16, wherein the at least one fiber includes a plurality of fibers that are arranged in parallel.

18. (New) The article of claim 15, wherein the at least one fiber includes a plurality of fibers that are arranged in parallel.

19. (New) The article of claim 18, wherein the plurality of fibers are arranged on a flexible substrate.

20. (New) The article of claim 15, wherein the fiber is substantially a polymer fiber.